

## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently amended) A refuse bin for disposing of waste on a tray comprising a housing having a trapdoor hingedly connected to the housing, ~~a pneumatic cylinder connected between the trapdoor and the housing,~~ the trapdoor having tray engaging means for releasably engaging ~~[[the]]~~a tray, the tray engaging means extending parallel to side edges of the trapdoor, the trapdoor being movable between a first position in which a tray with waste on the tray is supportable on the trapdoor and a discharge position in which the trapdoor and ~~[[a]]~~the tray engaged on the trapdoor by the tray engaging means are inclined, so that waste on the tray can be discharged into the housing and a handle for moving the trapdoor between the first and discharge positions.

2. (Previously Presented) A refuse bin mechanism as claimed in claim 1 in which the tray is slidably engagable on the trapdoor by the tray engaging means by sliding the tray onto the trapdoor, so that parts of the tray locate underneath the tray engaging means.

3. (Previously presented) A refuse bin as claimed in claim 1 or 2 in which the engaging means includes a L-shaped bracket extending from the trapdoor for engaging an edge of the tray to prevent sliding of the tray when the trapdoor is moved to the discharge position.

4. (Currently Amended) A refuse bin mechanism as claimed in any one of claims 1 or 2 in which the engaging means include L-shaped sections extending from

the trapdoor so that one section of each L-shaped section locates above an outer side edge of a tray on the trapdoor to prevent tipping of the tray when the trapdoor is moved to ~~[[its]]~~the discharge position.

5. (Cancelled).

6. (Currently Amended) A refuse bin mechanism as claimed in claim 1 or 2 in which the trapdoor is biased towards ~~[[its]]~~the first position ~~by the pneumatic cylinder.~~

7-8. (Cancelled).

9. (Previously presented) A refuse bin as claimed in claim 1 or 2 in which the housing of the refuse bin includes a waste container.